

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No. 03248.00041)

In re U.S. Patent Application of Vaidyanathan, )  
et al. )  
Application No. 10/038,398 ) Group Art Unit: 3738  
Filed: January 2, 2002 ) Examiner: Thomas C. Barrett  
For: Compositions and Methods for ) Confirmation No. 8382  
Biomedical Applications )

**RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action mailed August 12, 2005, in connection with the above-identified patent application. The Office Action sets a three-month shortened statutory period for response. A petition for a three-month extension of time for response is included with this filing. The Commissioner is hereby authorized to charge any fee or credit any overpayment to Deposit Account No. 19-0733.

Please amend the instant application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.